INTERNATIONAL SEARCH REPORT

International application No. PCT/RU 2003/000595

A. CLASSIFICATION OF SUBJECT MATTER G06F 17/50 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06F 17/00, 17/50, H01L 25/00, 27/00, 27/02, 27/04, 27/10, 27/118

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched:

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No US 6446239 B1 (MONTEREY DESIGN SYSTEMS, INC.) 03.09.2002, Χ fig. 11, 13, column 18, line 38 - column 20, line 54 1 Y 18, 28 Α 2-17, 19-35 US 6253351 B1 (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 26.06.2001, fig. 6, column 6, lines 46-67 Y 18 1-17, 19-35 US 6526555 B1 (CADENCE DESIGN SYSTEMS, INC.) 25.02.2003, column 2, lines 35-49 28 1-27, 29-35 Α US 6434721 B1 (MOTOROLA, INC.) 13.08.2002 Α 1-35 US 5416722 A (VLSI TECHNOLOGY, INC.) 16.05.1995 Α 1-35 JP 2002041587 A (MITSUBISHI ELECTRIC CORP) 08.02.2002, abstract 1-35 Further documents are listed in the continuation of Box C.

Further documents are listed in the co	ontinuation of box C.	See patent family annex
* Special categories of cited document	s:	"T" later document published after the international filing date or price
"A" document defining the general state of	the art which is not considered	rity date and not in conflict with the application but cited to under
to be of particular relevance		the principle or theory underlying the invention
"E" earlier document but published on or a "L" document with may throw doubts on p		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive
cited to establish the publication date	of another citation or other	step when the documentis taken alone
special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot
"O" document referring to an oral disclosur means "P" document published prior to the interna		be considered to involve an inventive step when the document is combined with one or more other such documents, such combinat being obvious to a person skilled in the art
the priority date claimed	5	"&" document member of the same patent family
Date of the actual completion of the inte	ernational search Date	ite of mailing of the international search report
report 09 September 2004 (0	9. 09. 2004)	16 September 2004 (16. 09. 2004)
Name and mailing address of the ISA/		Authorized officer
Russia, 123995, Moskva, G-59, G	GSP-5	
Berezhkovskaya nab., 30-1		O. Revinskii
Facsimile No.		Telephone No. (095)240-25-91

Form PCT/ISA/210 (second sheet)(January 2004)